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INSTITUTE OF SOCIAL  
MEDICINE

10, PARKS ROAD,  
OXFORD

To The County Council and District Committees  
Of The County of Linlithgow.

COUNTY OF LINLITHGOW.

REPORT

By The

MEDICAL OFFICER OF HEALTH.

For the Year, 1921.

County of Linlithgow,  
Edinburgh, 2nd May, 1922.





# COUNTY OF LINLITHGOW.

Report by the Medical Officer of Health.

For the year, 1921.

To The County Council and District Committees

Of The County of Linlithgow.

Vital Statistics

Population - Census - 1911	42,139
" " " 1921	44,740
Gentlemen, Sirs,	1,017

I submit to you a Report on the Health of the County during the year, 1921.

Death Rate per 1,000 of the population	10.6
I am,	
Number of Deaths per 1,000 live births	13.0
Infant Mortality Rate per 1,000 births	22

Your obedient Servant,

Deaths from Pulmonary Tuberculosis	15
" " " " " " " "	
" " " " " " " "	72
" " " " " " " "	11
" " " " " " " "	10
" " " " " " " "	7
" " " " " " " "	8
" " " " " " " "	2
" " " " " " " "	1

County Buildings,  
Edinburgh. 24<sup>th</sup> May, 1922.





# COUNTY OF LINLITHGOW.

Infestation Disease and the number removed to Hospital during the Report by the Medical Officer of Health for the year, 1921.

	COUNTY.	Removed to Hospital.
Enteric Fever	9	7
Scarlet Fever	492	241
Diphtheria	133	136
<u>Vital Statistics</u>		
Population - Census - 1921	52,329	
" " 1911	46,946	
Number of Births	1,512	
Birth Rate per 1,000 of the population	28.9	
Number of Deaths	565	
Death Rate per 1,000 of the population	10.6	
Number of Deaths under one year	135	
Infant Mortality Rate per 1,000 births	89	

Deaths from Pulmonary Tuberculosis	15
" " Non-Pulmonary Tuberculosis	22
" " Whooping Cough	21
" " Influenza	16
" " Scarlet Fever	7
" " Diphtheria	6
" " Measles	5
" " Enteric Fever	1

The/

under Section 41 (a) of the Health Insurance Act/





The following table shows the number of cases of Infectious Disease notified and the number removed to Hospital during the year.

	<u>Notified</u>	<u>Removed to Hospital.</u>
Enteric Fever	7	7
Scarlet Fever	492	341
Diphtheria	139	126
Erysipelas	37	2
Puerperal Fever	3	-
Chickenpox	80	-
Ophthalmia Neonatorum	7	-
Dysentery	1	-
Acute Primary Pneumonia	21	-
Pulmonary Tuberculosis	43	20
Non-Pulmonary Tuberculosis	51	40

### Chickenpox

Chickenpox, which was made compulsorily notifiable in 1920, on account of the appearance of Smallpox in Scotland, ceased to be notifiable after 30th September, 1921.

### Tuberculosis

As regards the provision, at East Fortune, of an Institution for the treatment of Tuberculosis, progress has been slow. Until this Institution is available for the reception of patients, the County Council decided not to exercise their powers under Section 41 (3) of the Health Insurance Act/





Act, 1913, to undertake with the consent of the various Local Authorities, the care and treatment of all cases of Tuberculosis occurring in the County, including the Burghs.

#### Schools

Visits were made to schools chiefly in connection with the occurrence of Infectious Disease among the scholars. No Certificates of Closure were granted during the year.

In school matters there is close co-operation with the Medical Officer to the Education Authority. He sends to me regular returns of cases of Infectious Disease occurring in the homes of School Children. These returns are valuable especially for the information regarding the incidence of the non-notifiable Infectious Diseases such as Measles and Whooping Cough.

#### Milk Supply

No complaints were received regarding the wholesomeness of the milk produced in or imported into the County.

#### Veneral Diseases

The facilities made available for the diagnosis and treatment of these diseases are as formerly detailed. There have been no additions to the Scheme. Advantage is being taken of these facilities but particulars are not available for publication.

#### Rivers Pollution Prevention Acts

No action was taken during the year.

1912, to maintain with the interest of the various  
Local Authorities, the view and treatment of all cases of  
Infectious diseases in the County, including the Public

### Public

Visits were made to various parts of the County in connection  
with the execution of Infectious Diseases and the Public  
The execution of Orders were carried out during the year.  
In school matters there is close co-operation  
with the Medical Officer and the Sanitary Authority. As  
soon as an order is received at the County Council  
occurring in the County of Dublin (County). These orders  
are valuable especially for the information required for  
the execution of the non-infectious diseases and the  
Public and Sanitary Code.

### Public Health

The Council have been working towards the  
improvement of the public health in the County.  
County.

### Public Health

The Council have been working towards the  
improvement of the public health in the County.  
There have been no serious cases of disease reported.  
being taken at the County Council and the County Council  
sanitary for public.

### Public Health

The Council have been working towards the



## BATHGATE DISTRICT.

### Vital Statistics

Population - Census - 1971	36,697
" " 1911	21,720
Number of Births	1,128
Birth Rate per 1,000 of the population	31.0
Number of Deaths	174
Death Rate per 1,000 of the population	10.3
Number of Deaths under one year	101
Infant Mortality Rate per 1,000 births	89
Deaths from Pulmonary Tuberculosis	11
" " Non-Pulmonary Tuberculosis	16
" " Whooping Cough	20
" " Influenza	12
" " Scarlet Fever	5
" " Typhoid	3
" " Diphtheria	3
" " Cancer	20
" " Heart Disease	27
" " Epilepsy	24
" " Pneumonia	22
" " Measles	26
" " Diarrhoea	8
" " Premature Birth etc.,	14
" " Violence	19
" " All other Causes	104

### Infectious Diseases





### Infectious Diseases

The following table shows the number of cases of Infectious Disease notified and the number removed to Hospital during the year.

	<u>Notified</u>	<u>Removed to Hospital.</u>
Enteric Fever	4	4
Scarlet Fever	400	20
Diphtheria	83	71
Trypsinosis	28	-
Paratyphoid Fever	3	-
Cholera	46	-
Cytoblastic Stomatitis	7	-
Erysipelas	1	-
Pneumonia	12	-
Pulmonary Tuberculosis	32	16
Non-Pulmonary Tuberculosis	38	31

### Scarlet Fever

Cases notified 400: Deaths - 5.

There was a considerable increase in the prevalence of this disease. In the preceding year 200 cases were notified.

Cases occurred throughout the year and in all parts of the District, the localities chiefly affected being the neighbourhood of Batcombe, Litchington Village, Hailhouse, Breckers. There were also groups of cases at Blackridge and Westfield.

### Diphtheria





### Diphtheria

Cases notified - 83: Deaths 3.

In the preceding year there were 85 cases. At Livingston Village cases occurred throughout the whole year. Other parts of the Parish were also affected. The disease spread from West Calder, Midlothian, where it had been prevalent for a considerable time.

Throughout the whole District 855 cases occurred. The continued prevalence of Diphtheria is due to the occurrence of mild cases which are unrecognised, and which through school attendance or otherwise mingling with other children, cause the spread of the Disease.

### Diphtheria Epithelitis

Cases notified - 4: No Deaths.

Two cases occurred in one family in Broxburn. The disease was contracted elsewhere. The case occurred in Gartloch and was in Larbert. The source of infection was not discovered.

There were also notified 12 cases of Erysipelas, 1 of Malarial Fever, 46 of Chickenpox, 1 of Dysentery, 12 of Jaundice, and 7 of Ophthalmia Externa. Most of these were removed to Gartloch. All the cases of Ophthalmia Externa recovered without damage to eye-sight.

Whooping Cough was very prevalent during the year.





year in various parts of the District. There were 23 deaths.

#### Pulmonary Tuberculosis

There were 22 cases of Pulmonary Tuberculosis notified. Of these 15 received treatment in Tippecanoe Sanatorium. One also reported in the preceding year was also sent to a sanatorium. Sanitary treatment, that is, food and special dress, was supplied in five instances by the Local Authority. Other cases received sanitary treatment from the Sanitary Commission. One Shelter was in use throughout the year.

#### Non-Pulmonary Tuberculosis

There were 25 cases reported. 21 of these received treatment, mainly surgical, in Edinburgh Institutions.

At the end of the year there were on our books 77 cases of Pulmonary, 19 of Non-Pulmonary and 6 cases suffering from both Pulmonary and Non-Pulmonary Tuberculosis.

#### Scarletina

Tippecanoe - There were admitted to this Hospital 154 cases of Scarlet Fever, 71 of Diphtheria and 3 of Enteric Fever.

There were two deaths from Scarlet Fever.

Richmond - 22 cases of Scarlet Fever were admitted.

One/



One patient died.

### Notifiable Diseases

During the year 49 cases of Tuberculosis were admitted from the County, including Burghs.

### Notification of Births (Notifiable)

The notification of Births is being carried out satisfactorily.

There is no scheme of Maternity Service and Child Welfare in operation.

Owing to trouble in the industrial world with consequent unemployment there arose a demand that the Local Authorities should provide help and food for expectant and nursing mothers and children under five years of age, who were in necessitous circumstances.

A scheme was drawn up whereby clinics were conducted by Local Authorities and Child Welfare Committees by Districts. The arrangements were approved by the Board of Health so that a claim for 50 per cent of the expenditure could be made against the Child Welfare Grant. The Scheme worked most satisfactorily.

### Stillbirths

There were on the Register 49 Stillborn who had fulfilled their minimum 10 weeks. Of the 1,107 births registered, 87 per cent were attended by Midwives alone and nearly 25 per cent were attended by them under the supervision of a Doctor.

The/





The work of the Midwives was performed satisfactorily. After 1st January, 1931, no woman shall, lawfully and for gain, attend women in Child birth otherwise than under the supervision of a Doctor unless she be certified under the Act. If she does so she is liable to prosecution.

### Housing

The Local Authority has no Building Schemes in operation.

During the year plans were approved for the erection of 24 houses, each of three apartments, with water closet, scullery, ladder etc.,

Improvements continue to be made on existing properties.

During the year 52 water closets were erected in connection with existing houses.

### Births

No records of births or certificates were registered.

### Sanitation

All the water-closets, 11 in number, were inspected and found in good order and kept in a cleanly condition.

### Factory & Workshop Acts

Under the Factory and Workshop Act Inspectors were sent of all the premises. In six instances notices were served on the occupiers for want of cleanliness of the premises. The defects were immediately remedied.





WILLIAMSON DISTRICT.Vital Statistics

Population - Census - 1871	10,215
"      "      1881	12,281
Number of Births	171
Birth Rate per 1,000 of the population	13.9
Number of Deaths	177
Death Rate per 1,000 of the population	14.5
Number of Deaths under one year	21
Infantile Mortality Rate per 1,000 Births	21
Deaths from Pulmonary Tuberculosis	4
"      " Non-pulmonary Tuberculosis	0
"      " Whooping Cough	1
"      " Diptheria	0
"      " Scarlet Fever	0
"      " Typhoid Fever	1
"      " Influenza	0
"      " Cancer	12
"      " Heart Disease	14
"      " Cholera	12
"      " Bronchitis	7
"      " Scourge	12
"      " Premature Births etc.,	12
"      " Violence	14
"      " Other Diseases	27

Infantile Diseases



Infectious Diseases

The following table shows the number of cases of Infectious Disease notified and the number admitted to Hospital during the year.

	Notified	Admitted to Hospital
Dysentery	1	1
Scarlet Fever	90	86
Epidemic	14	14
Erysipelas	12	1
Epilepsy	11	-
Opportunistic Infections	-	-
Acute Primary Tuberculosis	1	-
Chronic Tuberculosis	12	4
Non-tuberculous Tuberculosis	12	1

Scarlet Fever - Cases notified - 90: Deaths - 2.

The disease existed throughout the District. In the earlier months of the year the disease was prevalent in Widdow's and Kirkliston and in the later months, groups of cases occurred around Dalziel, Birkbeck and Dalrymple.

Epidemic - Cases notified - 14: Deaths - 1.

Cases were notified throughout the year and from all parts of the District.

Erysipelas - Cases notified - 12: Deaths - 1.

Two of the cases occurred in the Poorhouse - one a patient and the other one of the Staff. The latter patient died.





ated. The source of infection was probably the known "carrier" resident in the institution, although every precaution is taken to prevent the spreading infection. One case, a child of 4 years, was notified from Garrison. The source of infection was not found.

### Pulmonary Tuberculosis

Thirteen cases were notified and 2 received treatment in a Sanatorium.

### Non-Pulmonary Tuberculosis

Of the 13 cases notified 9 received treatment, mainly surgical, in Edinburgh Institutions.

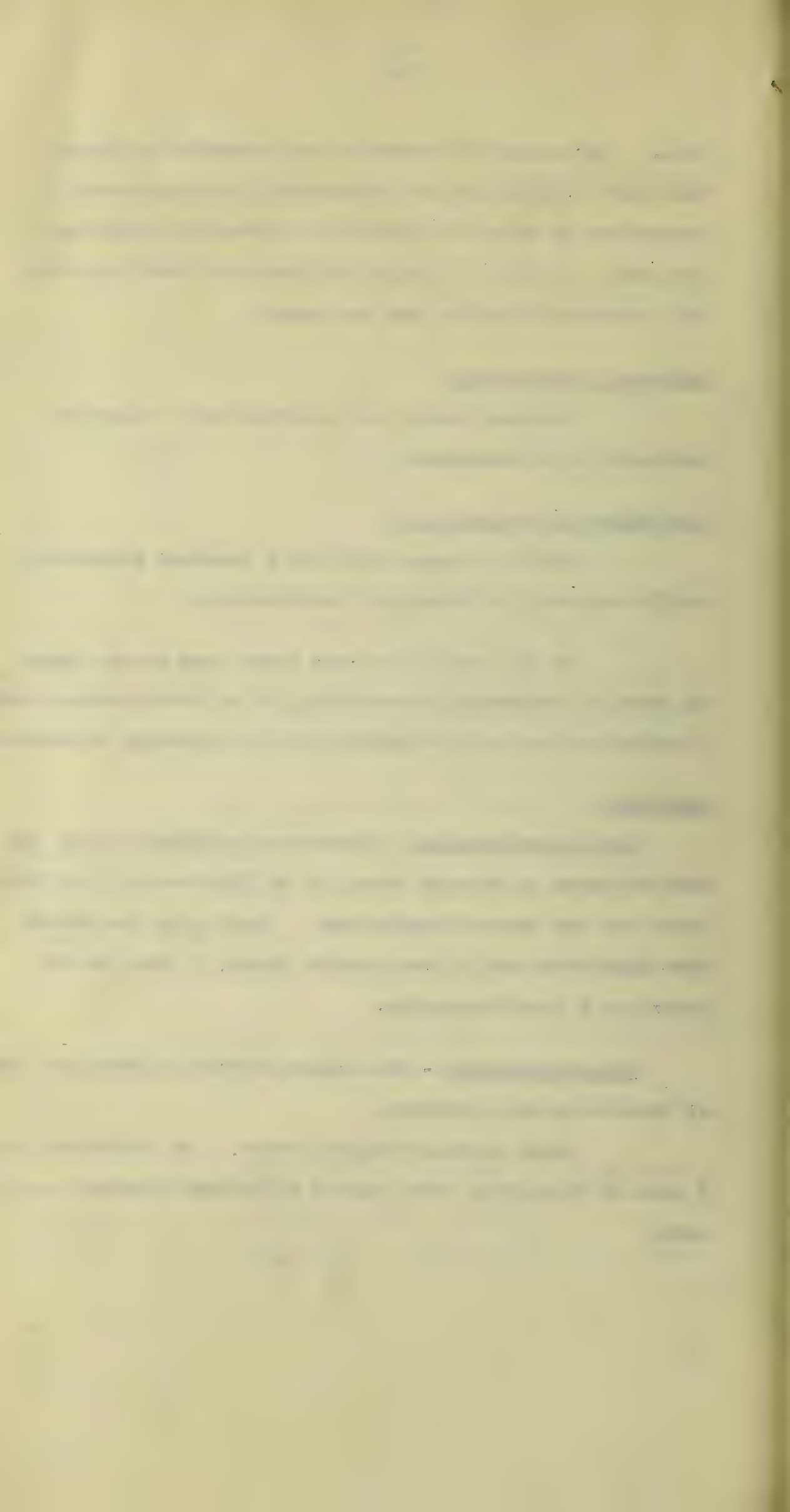
At the end of the year there were on our books, 51 cases of Pulmonary Tuberculosis, 34 of Non-Pulmonary and 2 suffering from both Pulmonary and Non-Pulmonary Tuberculosis.

### Exanthema

Leithenew Hospital - There were admitted during the year 73 cases of Scarlet Fever, 22 of Diphtheria, 7 of Typhoid Fever and one case of Erysipelas. There were two deaths from Diphtheria and 1 from Scarlet Fever, 1 from Typhoid Fever and 1 from Erysipelas.

Edinburgh Hospital - Nine cases of Scarlet Fever and one of Diphtheria were admitted.

Three cases of Scarlet Fever, 2 of Diphtheria and 1 case of Erysipelas were removed to Leithenew Hospital and 1 case/





case of Scarlet Fever to Government Hospital.

#### Relief of Biruh (Vaccination) Act

There is no Scheme of Vaccination Service and Public Health is operation.

In regard to vaccination of Biruh, there is being carried out satisfactorily.

#### Midwives Act

There were on the register 7 Midwives who had given notice of their intention to practice in the District.

Of the 547 births registered 79 were attended by Midwives only, and 46 were attended by Midwives under the Supervision of a Doctor.

Their work was carried out satisfactorily.

#### Building

The Local Authority has no Scheme for the erection of houses in the District.

Improvements required to be made on existing houses,

In regard to Buildings no alterations were required.

#### Sanitary-Board

The Sanitary-Board at Vindobon was inspected and found to be kept in a sanitary condition.

So/



No complaint was received regarding the conduct of the business of Glue making near Linlithgow.

Factory and Workshop Acts

There were 56 inspections made of the Workshops in the District. No notices were served regarding defects. At one Factory 3 water closets were introduced to replace 4 pail closets.





CHARLES MARTIN  
TEXTERA STRONG

CHARLES M  
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